

instruments included in said financial instrument data;

accepting user-defined search criteria for said searchable parameters;

searching the values identified for the set of searchable parameters for values matching the user-defined search criteria; and

identifying a set of financial instruments corresponding to values for the searchable parameters matching the user-defined search criteria.

22. The method of claim 21, wherein the financial instruments are stock options.

23. The method of claim 21, wherein the financial instruments are stocks.

24. The method of claim 21, wherein the financial instruments are bonds.

25. The method of claim 21, wherein the financial instruments are commodities.

26. The method of claim 21, wherein said step of processing the financial instrument data to identify values for a set of

searchable parameters comprises the step of calculating data values for the searchable parameters from the financial instrument data.

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27. The method of claim 26, wherein said step of identifying values for the set of searchable parameters from the financial instrument data comprises the step of calculating values for at least one of the following search parameters: Black-Scholes value, percent if called, percent if not called, in the money, out of the money, volatility, earnings change, and spread between called and not called.

28. The method of claim 21, wherein the step of searching the financial instrument data for values matching the user-defined search criteria comprises the step of searching financial instrument data comprising at least one of the following: open interest; option month; spread between called and not called; price; volume; volatility; price earnings ratio; earnings change; percentage volume change; number of shares; range between high and low values; and put options.

29. The method of claim 21, comprising the further step of: confirming that a user is authorized to request a search of the searchable parameters.

30. The method of claim 29, wherein said step of confirming that a user is authorized to request a search of the searchable parameters comprises the step of confirming that a user has paid prior to executing a search of the searchable parameters.

31. The method of claim 29, wherein said step of confirming that a user is authorized to request a search of the searchable parameters comprises the step of confirming that a user has registered prior to executing a search of the searchable parameters.

32. The method of claim 21, further comprising the further steps of:

establishing accounts for users, and
storing in relation to the accounts at least one user-defined set of criteria for searching the searchable parameters.

33. The method of claim 21, wherein said user-defined search criteria comprises at least one range of values for said searchable parameters.

34. The method of claim 33, wherein said at least one range of values comprises a maximum value and a minimum value.

35. The method of claim 33, wherein said at least one range of values comprises values greater than a user-defined value.

36. The method of claim 33, wherein said at least one range of values comprises values less than a user-defined value.

37. The method of claim 33, wherein said at least one range of values comprises a range of percentages.

38. The method of claim 21, wherein said step of accepting user-defined search criteria for said searchable parameters comprises the step of receiving user-defined search criteria over the Internet.

39. The method of claim 38, comprising the further step of accepting user-defined search criteria formatted by a Web browser.

40. The method of claim 21, wherein the step of identifying a set of financial instruments comprises the step of transmitting data identifying a set of financial instruments across the Internet to the user.

41. The method of claim 40, further comprising the step of formatting the data identifying the set of financial instruments for receipt by a Web browser.

42. The method of claim 21, further comprising the step of storing the values identified for the set of searchable parameters in a database.

43. The method of claim 21, further comprising the step of accepting revised user-defined search criteria for said searchable parameters.

44. A computer-readable medium having computer-executable instructions for identifying financial instruments meeting predetermined investment criteria comprising the following steps:

retrieving financial instrument data from at least one data source;

processing the financial instrument data to identify values for a set of searchable parameters corresponding to the predetermined investment criteria for particular financial instruments included in said financial instrument data;

accepting user-defined search criteria for said searchable parameters;

searching the values identified for the set of searchable

parameters for values matching the user-defined search criteria;
and

identifying a set of financial instruments corresponding to
values for the searchable parameters matching the user-defined
search criteria.

45.. A method of providing financial data to a user over a
computer communications network, comprising the steps of:

retrieving financial instrument data from at least one data
source;

creating a database of searchable data from the financial
instrument data;

receiving user-defined search criteria via the computer
communications network;

searching the database of searchable data to identify a set
of financial instruments that satisfy the user-defined search
criteria; and

returning a representation of the identity of the identified
set of financial instruments to the user over the computer
~~communications network.~~

46. The method of claim 45, wherein the financial
instrument data relates to stocks.

47. The method of claim 45, wherein the financial instrument data relates to stock options.

48. The method of claim 45, wherein the financial instrument data relates to bonds..

49. The method of claim 45, wherein the financial instrument data relates to commodities.

50. The method of claim 45, wherein said step of creating a database of searchable data comprises the step of calculating data values derived from the financial instrument data.

51. The method of claim 45, wherein said step of creating the database of searchable data from the financial instrument data comprises the step of calculating values for at least one of the following: Black-Scholes value, percent if called, percent if not called, in the money, out of the money, volatility, earnings change, and spread between called and not called.

52. The method of claim 45, wherein said step of searching the database of searchable data comprises the step of searching for defined values of at least one of the following data items: open interest; percent if called; percent if called; percent if

not called; in the money; out of the money; option month; spread between called and not called; minimum and maximum search criteria; price; volume; volatility; Black-Scholes value; price earnings ratio; earnings change; percentage volume change; number of shares; range between high and low values; and put options.

53. The method of claim 45, comprising the further step of: confirming that a user is authorized to request a search of the searchable parameters.

54. The method of claim 53, wherein said step of confirming that a user is authorized to request a search of the searchable parameters comprises the step of confirming that a user has paid prior to executing a search of the searchable parameters.

55. The method of claim 53, wherein said step of confirming that a user is authorized to request a search of the searchable parameters comprises the step of confirming that a user has registered prior to executing a search of the searchable parameters.

56. The method of claim 45, comprising the further steps of:
establishing accounts for users, and

storing in relation to the accounts at least one user-defined set of criteria for searching the searchable data.

57. A computer-readable medium having computer-executable instructions for performing the following steps:

retrieving financial instrument data from at least one data source;

creating a database of searchable data from the financial instrument data;

receiving user-defined search criteria via the computer communications network;

searching the database of searchable data to identify a set of financial instruments that satisfy the user-defined search criteria; and

returning a representation of the identity of the identified set of financial instruments to the user over the computer communications network.

58. A server system programmed to perform the following steps:

creating a database of financial instrument data from at least one data source;

creating a database of searchable data from the financial instrument data;

receiving user-defined search criteria via a computer communications network;

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searching the database of searchable data to identify a set of financial instruments that satisfy the user-defined search criteria; and

returning a representation of the identity of the identified set of financial instruments to the user over the computer communications network.

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59. The server of claim 58, wherein the financial instruments are stock options.

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60. The server of claim 58, wherein the financial instruments are stocks.

61. The server of claim 58, wherein the financial instruments are bonds.

62. The server of claim 58, wherein the financial instruments are commodities.

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63. The server of claim 58, wherein said step of returning a representation of the identity of the identified set of financial instruments to the user comprises transmitting a

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cont representation of the identity of the identified set of financial instruments over the Internet.

A17 64. The server of claim 58, wherein said step of receiving user-defined search criteria comprises receiving the user-defined search criteria from the Internet.

65. A method of identifying financial instruments meeting predetermined investment criteria to a user, comprising the steps of:

presenting to a user a set of searchable parameters corresponding to the predetermined investment criteria;

accepting user-defined search criteria for said searchable parameters;

transmitting the user-defined search criteria to a server for searching for values of the searchable parameters corresponding to the user-defined search criteria;

accepting from the server a set of financial instruments corresponding to values for the searchable parameters matching the user-defined search criteria; and

presenting to a user the set of financial instruments corresponding to values for the searchable parameters matching the user-defined search criteria.

66. The method of claim 65, wherein the financial instruments are stock options.

67. The method of claim 65, wherein the financial instruments are stocks.

68. The method of claim 65, wherein the financial instruments are bonds.

69. The method of claim 65, wherein the financial instruments are commodities.

70. The method of claim 65, wherein the searchable parameters comprises at least one of the following: open interest; option month; spread between called and not called; price; volume; volatility; price earnings ratio; earnings change; percentage volume change; number of shares; range between high and low values; and put options.

71. The method of claim 65, comprising the further steps of:
receiving from the user, data for establishing an account;
and
transmitting to the server, the data for establishing an

account.

72. The method of claim 65, wherein said user-defined search criteria comprises at least one range of values for said searchable parameters.

73. The method of claim 72, wherein said at least one range of values comprises a maximum value and a minimum value.

74. The method of claim 72, wherein said at least one range of values comprises values greater than a user-defined value.

75. The method of claim 72, wherein said at least one range of values comprises values less than a user-defined value.

76. The method of claim 72, wherein said at least one range of values comprises a range of percentages.

77. The method of claim 65, wherein said step of transmitting the user-defined search criteria to a server comprises transmitting the user-defined search criteria over the Internet.

78. The method of claim 65, wherein said step of accepting

from the server a set of financial instruments comprises receiving the set of financial instruments from the Internet.

79. The method of claim 65, wherein the user-defined search criteria has been formatted using a Web browser.

80. The method of claim 65, wherein the set of financial instruments is formatted for receipt by a Web browser.

81. A computer-readable medium having computer-executable instructions for performing steps comprising:

presenting to a user a set of searchable parameters corresponding to the predetermined investment criteria; accepting user-defined search criteria for said searchable parameters;

transmitting the user-defined search criteria to a server for searching for values of the searchable parameters corresponding to the user-defined search criteria;

accepting from the server a set of financial instruments corresponding to values for the searchable parameters matching the user-defined search criteria; and

presenting to a user the set of financial instruments corresponding to values for the searchable parameters matching the user-defined search criteria.